

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Wolfram Hable

Serial No.: 10/510,455

(Priority Application No. DE 102 14 953.4)

(International Application No. PCT/DE2003/001067)

National Stage Filing Date: October 4, 2004

(Priority Date: April 04, 2002)

(International Filing Date: April 01, 2003)

Docket No.: I431.116.101/FIN 391 PCT

Title: POWER MODULE COMPRISING TWO SUBSTRATES AND METHOD FOR PRODUCING THE SAME

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**Mail Stop PCT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- Transmittal Sheet containing Certificate of Mailing (2 pgs.);
- Response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (2 pgs.);
- Executed Declaration for Patent Application, Power of Attorney & Designation of Correspondence Address (3 pgs.);
- Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (2 pgs.);
- English Translation of Application (22 pgs.);
- Supplemental Preliminary Amendment (12 pgs.);
- Substitute Specification (12 pgs.);
- Substitute Specification with redlined version to show changes made (14 pgs.);
- Submission of Priority Document No. DE 102 14 953.4 filed on 04 April 2002;
- Submission of Formal Drawings (6) Sheets;
- Authorization is made to charge Deposit Account No. 500471 in the amount of 1,000.00 for extra claim fees;
- Return Postcard.

**Transmittal-Notification of Missing Requirements**

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THE SAME

If an additional fee is required due to changes to the claims, the fee has been calculated as follows:

CLAIMS AS AMENDED						
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Present Extra	Rate	Fee
TOTAL CLAIMS	32	-	20	12	x 50.00=	\$600.00
INDEPENDENT CLAIMS	5	-	3	2	x 200.00=	\$400.00
[ ] MULTIPLE DEPENDENT CLAIMS PRESENTED						\$
TOTAL						\$1,000.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. At any time during the pendency of this application, please charge any additional fees or credit overpayment to Deposit Account No. 500471.

Customer No. 025281

By: Steven E. Dicke

Name: Steven E. Dicke

Reg. No.: 38,431

**CERTIFICATE UNDER 37 C.F.R. 1.10:**

"Express Mail" mailing label number: EV 524600192US

Date of Deposit: April 22, 2005

The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: Vanessa Carels  
Name: Vanessa Carels

04/27/2005 LLANDGRA 00000028 500471 10510455

01 FC:1615 600.00 DA  
02 FC:1614 400.00 DA

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Wolfram Hable

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(Priority Application No. DE 102 14 953.4)  
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**RESPONSE TO THE NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

**Mail Stop PCT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the "Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office" (see enclosed copy), an executed Declaration for Patent Application, Power of Attorney & Designation of Correspondence Address by the named inventors is enclosed. A fee is not required, however, at any time during the pendency of this application, the Patent Office is hereby authorized to charge any additional fees or credit overpayments to Deposit Account No. 500471.

**Response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States  
Designated/Elected Office (DO/EO/US)**

Applicant: Wolfram Hable  
Serial No.: 10/510,455

(Priority Application No. DE 102 14 953.4)  
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Title: POWER MODULE COMPRISING TWO SUBSTRATES AND METHOD FOR PRODUCING  
THE SAME

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Applicants assume the application is now in proper order and in condition for examination. Please direct any inquiries to the undersigned attorney at (612) 573-2002.

Respectfully submitted,

Wolfram Hable,

By their attorneys,

DICKE, BILLIG & CZAJA, PLLC  
Fifth Street Towers, Suite 2250  
100 South Fifth Street  
Minneapolis, MN 55402  
Telephone: (612) 573-2002  
Facsimile: (612) 573-2005

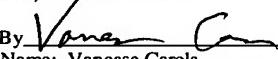
Dated: April 22, 2005  
SED:jan

  
Steven E. Dicke  
Reg. No. 38,431

**CERTIFICATE UNDER 37 C.F.R. 1.10:**

"Express Mail" mailing label number: EV 524600192US  
Date of Deposit: April 22, 2005

The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By   
Name: Vanessa Carels



**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/510,455	Wolfram Hable	1431.116.101/FIN 391 PCT
FEB 23 2005		
INTERNATIONAL APPLICATION NO.		
PCT/DE03/01067		
I.A. FILING DATE	PRIORITY DATE	
04/01/2003	04/04/2002	
<b>CONFIRMATION NO. 2290</b>		
<b>371 FORMALITIES LETTER</b>		
 *OC000000015247094*		

Date Mailed: 02/23/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/04/2004
- Copy of the International Search Report filed on 10/04/2004
- Preliminary Amendments filed on 10/04/2004
- Information Disclosure Statements filed on 10/04/2004
- Request for Immediate Examination filed on 10/04/2004
- U.S. Basic National Fees filed on 10/04/2004
- Priority Documents filed on 10/04/2004

US ACTION  
 Due Date April 25, 2005  
 OA \_\_\_\_\_ Final \_\_\_\_\_  
 Advisory Action \_\_\_\_\_  
 Msg. Pts.  Corr. Paper \_\_\_\_\_  
 Issue/Plbl. Fee \_\_\_\_\_ Drwgs. \_\_\_\_\_  
 Appeal \_\_\_\_\_  
 Other \_\_\_\_\_

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice MUST be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/510,455	PCT/DE03/01067	1431.116.101/FIN 391 PCT

FORM PCT/DO/EO/905 (371 Formalities Notice)